

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Park, et al.
Serial No.: Herewith
Filed: Herewith
Group Art Unit:
Examiner:
Title: MULTI-TUBE IN SPIRAL HEAT EXCHANGER

INFORMATION DISCLOSURE STATEMENT

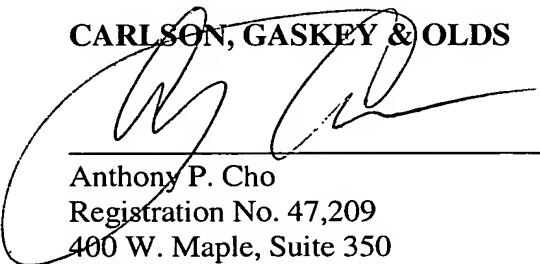
Mail Stop Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to Rule 97 and in compliance with Rule 56, Applicant hereby makes of record the items listed on the attached Form PTO-1449. Copies of the listed items are not enclosed.

Respectfully submitted,

CARLSON, GASKEY & OLDS



Anthony P. Cho
Registration No. 47,209
400 W. Maple, Suite 350
Birmingham, MI 48009
(248) 988-8360

Dated: November 19, 2003

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the enclosed Information Disclosure Statement is being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on November 19, 2003.



Theresa M. Palmateer

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1

of 1

Complete if Known

Application Number	Herewith
Filing Date	Herewith
First Named Inventor	Park, Young Kyu
Art Unit	
Examiner Name	
Attorney Docket Number	60246-292; 10,797

U.S. PATENT DOCUMENTS

Examiner Initials ⁵	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 6,607,027 B2	08-19-2003	Bosch, et al.	
		US- 6,590,770 B1	07-08-2003	Rogers, et al.	
		US- 6,397,939 B1	06-04-2002	Swiger, et al.	
		US- 6,182,748 B1	02-06-2001	Brost, et al.	
		US- 5,709,029	01-20-1998	Innes	
		US- 5,551,504	09-03-1996	Zifferer	
		US- 5,004,046	04-02-1991	Jones	
		US- 4,599,773	07-15-1986	Sievers	
		US- 4,210,199	07-01-1980	Doucette, et al.	
		US- 3,730,229	05-01-1973	D'Onofrio	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials ⁵	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.